

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
4 January 2001 (04.01.2001)

PCT

(10) International Publication Number  
**WO 01/00836 A1**

(51) International Patent Classification<sup>7</sup>: C12N 15/31,  
15/62, C07K 14/21, 16/12, A61K 39/02, G01N 33/53

(21) International Application Number: PCT/EP00/05851

(22) International Filing Date: 23 June 2000 (23.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
9915044.3 25 June 1999 (25.06.1999) GB

(71) Applicant (*for all designated States except US*):  
SMITHKLINE BEECHAM BIOLOGICALS S.A.  
[BE/BE]; 89, rue de l'Institut, B-1330 Rixensart (BE).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): THONNARD, Joelle  
[BE/BE]; SmithKline Beecham Biologicals s.a., 89, rue de  
l'Institut, B-1330 Rixensart (BE).

(74) Agents: PRIVETT, Kathryn, Louise et al.; SmithKline  
Beecham, Corporate Intellectual Property, Two New Hori-  
zons Court, Brentford, Middlesex TW8 9EP (GB).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,  
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian  
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European  
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,  
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- With international search report.
- Before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments.

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: NOVEL COMPOUNDS

(57) Abstract: The invention provides BASB113 polypeptides and polynucleotides encoding BASB113 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.

WO 01/00836 A1

